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PTO/SB/05 (03-01)

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| <b>Utility<br/>Patent Application<br/>Transmittal</b><br><br><small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small> |  | Attorney Docket No. CNTR.2196                |  |
|   |  | First Inventor James R. Lundberg             |  |
|   |  | Title DYNAMIC LOGIC REGISTER                 |  |
|   |  | Express Mail Label E0 001 087 581 45 12/5/03 |  |

|  |   |
|--|---|
| <b>APPLICATION ELEMENTS</b><br><small>See MPEP chapter 600 concerning utility patent application contents.</small> | <b>ADDRESS TO:</b> Commissioner for Patents<br>Box Patent Application<br>Alexandria, VA 22313 |
|--|---|

|  |   |
|--|---|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)<br><small>(Submit an original and a duplicate for fee processing)</small><br>2. <input type="checkbox"/> Applicant claims small entity status.<br><small>See 37 CFR 1.27.</small><br>3. <input checked="" type="checkbox"/> Specification [Total Pages <u>23</u> ]<br><small>(preferred Arrangement set forth below)</small><br>-Descriptive title of the invention<br>-Cross Reference to Related Applications<br>-Reference to sequence listing, a table<br>or a computer program listing appendix<br>-Background of the Invention<br>-Brief Summary of the Invention<br>-Brief description of the Drawings (if filed)<br>-Detailed Description<br>-Claim(s)<br>-Abstract of the Disclosure<br>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Pages <u>5</u> ]<br>5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages <u>1</u> ]<br>a. <input checked="" type="checkbox"/> Newly executed (original or copy)<br>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d))<br><small>(for continuational divisional with Box 18 completed)</small><br>i. <b>DELETION OF INVENTOR(S)</b><br><small>Signed statement attached deleting inventor(s)<br/>         Named in the prior application, see 37 CFR<br/>         1.63 (d)(2) and 1.33(b).</small><br>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | 7. <input type="checkbox"/> CD-Rom or CD-R in duplicate, large table or<br>Computer Program (Appendix)<br>8. Nucleotide and/or Amino Acid Sequence Submission<br><small>(if applicable, all necessary)</small><br>a. <input type="checkbox"/> Computer Readable Form (CRF)<br>b. Specification Sequence Listing on:<br>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or<br>ii. <input type="checkbox"/> Paper<br>c. <input type="checkbox"/> Statements verifying identity of above copies |
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| <b>ACCOMPANYING APPLICATION PARTS</b>  |
| 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))<br>10. <input type="checkbox"/> 37 CFR 3.73 (b) Statement <input checked="" type="checkbox"/> Power of Attorney<br><small>(when there is an assignee)</small><br>11. <input type="checkbox"/> English Translation Document (if applicable)<br>12. <input checked="" type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS<br><small>Statements (IDS)/PTO-1449 Citations</small><br>13. <input type="checkbox"/> Preliminary Amendment<br>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br><small>(Should be specifically itemized)</small><br>15. <input type="checkbox"/> Certified Copy of Priority Documents(s)<br><small>(if foreign priority is claimed)</small><br>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122<br><small>(b)(2)(B)(i). Applicant must attach form PTO/SB/35<br/>         or its equivalent.</small><br>17. <input type="checkbox"/> Other: ..... |

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary Amendment, or in an Application Data Sheet under 37 CFR 1.76

☐ Continuation    ☐ Divisional    ☐ Continuation-in-part (CIP)    of prior application No: .....  
 Prior application information:    Examiner: .....    Group Art Unit: .....

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon in which a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

|  |                  |
|--|------------------|
| <input checked="" type="checkbox"/> Customer Number and Bar Code Label |                  |
| <b>23669</b>   |                  |
| Name (Print Type)  | James W. Huffman |
| Registration No. (Attorney/Agent)                                      | 35,549           |
| Signature  |                  |
| Date   | 12-4-03          |

120503

14461

U.S. PTO

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT \$ 770.00

|                        |                   |
|------------------------|-------------------|
| Application Number     | NA                |
| Filing Date            | Herewith          |
| First Named Inventor   | James R. Lundberg |
| Examiner Name          |                   |
| Group Art Unit         |                   |
| Attorney Docket Number | CNTR.2196         |

## METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number
- Deposit Account Name
- ☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:
- ☒ Check ☐ Credit Card ☐ Money ☐ Other Order

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description        |           |
|----------------|-----------------|----------------|-----------------|------------------------|-----------|
| 1001           | 740             | 2001           | 370             | Utility filing fee     | \$770.00  |
| 1002           | 330             | 2002           | 165             | Design filing fee      |           |
| 1003           | 510             | 2003           | 255             | Plant filing fee       |           |
| 1004           | 740             | 2004           | 370             | Reissue filing fee     |           |
| 1005           | 160             | 2005           | 80              | Provisional filing fee |           |
| SUBTOTAL (1)   |                 |                |                 |                        | \$ 770.00 |

### EXTRA CLAIM FEES

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------|--------------|----------------|----------|
| 20           | -20          | 0              | 0        |
| 3            | -3           | 0              | 0        |
|              |              |                | 0        |

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description   |
|----------------|-----------------|----------------|-----------------|---|
| 1202           | 18              | 2202           | 9               | Claims in excess of 20                                    |
| 1201           | 86              | 2201           | 43              | Independent claims in excess of 3                         |
| 1203           | 290             | 2203           | 145             | Multiple dependent claim, If not paid                     |
| 1204           | 86              | 2204           | 43              | **Reissue independent claims over original patent         |
| 1205           | 18              | 2205           | 9               | **Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2)   |                 |                |                 |   |

(\$ 0)

\*\*or number previously paid, if greater; For Reissue, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description  | FEE PAID |
|----------|-----------------------|-----------------------|-----------------------|--|----------|
| 1051     | 130                   | 2051                  | 65                    | Surcharge - late filing fee or oath  |          |
| 1052     | 50                    | 2052                  | 25                    | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053     | 130                   | 1053                  | 130                   | Non-English specification  |          |
| 1812     | 2,520                 | 1812                  | 2,520                 | For filing a request for <i>ex parte</i> reexamination                     |          |
| 1804     | 920*                  | 1804                  | 920*                  | Requesting publication of SIR prior to Examiner action                     |          |
| 113      | 1,840*                | 113                   | 1,840*                | Extension for reply within first month                                     |          |
| 115      | 110                   | 215                   | 55                    | Extension for reply within second month                                    |          |
| 116      | 400                   | 216                   | 200                   | Extension for reply within third month                                     |          |
| 117      | 920                   | 217                   | 460                   | Extension for reply within fourth month                                    |          |
| 118      | 1,440                 | 218                   | 720                   | Extension for reply within fifth month                                     |          |
| 128      | 1,960                 | 228                   | 980                   | Notice of Appeal   |          |
| 138      | 1,510                 | 138                   | 1,510                 | Petition to institute a public use proceeding                              |          |
| 140      | 110                   | 240                   | 55                    | Petition to revive - unavoidable   |          |
| 141      | 1,330                 | 241                   | 665                   | Petition to revive - unintentional   |          |
| 142      | 1,330                 | 242                   | 665                   | Utility issue fee (or reissue)   |          |
| 143      | 480                   | 243                   | 240                   | Design issue fee   |          |
| 144      | 640                   | 244                   | 320                   | Plant issue fee  |          |
| 122      | 130                   | 122                   | 130                   | Petitions to the Commissioner  |          |
| 123      | 50                    | 123                   | 50                    | Processing fee under 37 CFR 1.17 (q)                                       |          |
| 126      | 180                   | 126                   | 180                   | Submission of Information Disclosure Stmt                                  |          |
| 581      | 40                    | 581                   | 40                    | Recording each patent assignment per property (times number of properties) |          |
| 146      | 740                   | 246                   | 370                   | Filing a submission after final rejection (37 CFR § 1.29 (a))              |          |
| 149      | 740                   | 249                   | 370                   | For each additional invention to be examined (37 CFR § 1.29 (b))           |          |
| 179      | 770                   | 279                   | 385                   | Request for Continued Examination (RCE)                                    |          |
| 169      | 900                   | 169                   | 900                   | Request for expedited examination of a design application                  |          |

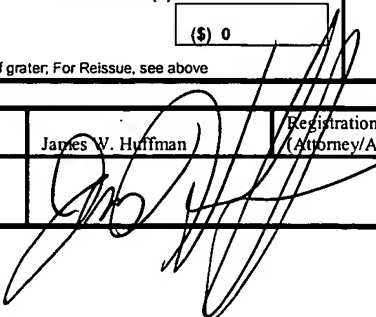
Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

SUBMITTED BY

Complete (if applicable)

|                   |   |                                   |        |           |                |
|-------------------|---|-----------------------------------|--------|-----------|----------------|
| Name (Print/Type) | James W. Huffman  | Registration No. (Attorney/Agent) | 35,549 | Telephone | (719) 475-7103 |
| Signature         |  |                                   |        | Date      | 12-31-03       |